## What we claim is:

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- A method of analysing the contents of a pressurised container comprising the steps of: enclosing said container in a pressure vessel; pressurising said pressure vessel with a non-reactive fluid; piercing said pressurised container within said pressure vessel; and analysing the content of said pressurised container when drawn off through said piercering.
- 2. A method of analysing the contents of a pressurised container as claimed in claim 1 wherein said piercering is performed in the following steps:
  a first piercering, by which piercing the container is pre-pressurised, and a second piercering,
  the pressure inside the container is kept constant by said first piercing when the content of the container is drawn off through said second piercing.
- 3. A method of analysing the contents of a pressurised container as claimed in claim 1 or 2, further comprising the step of analysing the contents remaining on container component after contents are drawn off.
- 4. A method of analysing the contents of a pressurised container as claimed in claim 1, 2 or 3 wherein said container is a metered dose inhaler canister.
- 5. A method of analysing the contents of a pressurised container as claimed in any one of claims 1 to 3 wherein said non-reactive fluid is a propellant.
- 6. A method of analysing the contents of a pressurised container as claimed in any one of claims 1 to 3 wherein said non-reactive fluid is nitrogen.
- 7. A method of analysing the contents of a pressurised container as claimed in claim 5 wherein said nitrogen is gaseous.